CONTENTS

	Foreword	vii
Chapter 1.	Effective hadron theory of QCD D. EBERT, H. REINHARDT and M. K. VOLKOV	1
Chapter 2.	Nonperturbative methods in quantum chromodynamics H. G. DOSCH	121
Chapter 3.	Grand unified theories and supersymmetry in particle physics and cosmology W. DE BOER	201
Chapter 4.	Status of the superworld from theory to experiment J. L. LOPEZ, D. V. NANOPOULOS and A. ZICHICHI	303
Chapter 5.	Lepton flavor non-conservation T. S. KOSMAS, G. K. LEONTARIS and J. D. VERGADOS	397
Chapter 6.	The spin structure of the nucleon S. D. BASS and A. W. THOMAS	449
Chapter 7.	Dyson–Schwinger equations and their application to hadronic physics C. D. ROBERTS and A. G. WILLIAMS	477
Chapter 8.	Quark structure of hadrons and nuclei S. CHAKRABARTY and S. DEOGHURIA	577
Chapter 9.	A Green's function method for hadrons in nuclei O. MORIMATSU and K. YAZAKI	679
Chapter 10.	Electromagnetic excitation of the two-phonon giant dipole resonance H. EMLING	729
Chapter 11.	Heavy baryons J. G. KÖRNER, M. KRÄMER and D. PIRJOL	787
Contents of Some Previous Volumes		869